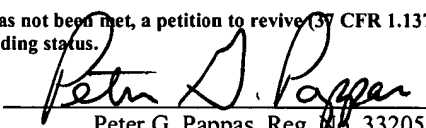
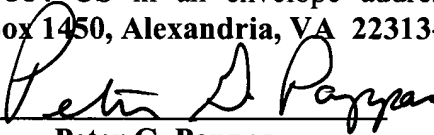


Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (Rev. 12-2004)		Attorney's Docket Number 17346-0015
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known, see 37 CFR 1.5) 10/527943
International Application No. PCT/EP/2003/010329	International Filing Date 17 September 2003	Priority Date Claimed 17 September 2002
Title of Invention METHOD FOR ARRANGING A POLYMER MOLECULE		
Applicant(s) for DO/EO/US RABE, Jürgen, SEVERIN, Nikolai, and KALACHEV, Alexey		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), and (9) and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input type="checkbox"/> is attached herewith.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11. to 20. below concern document(s) or information included:		
<ol style="list-style-type: none">11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 U.S.C. 1.821 - 1.825.18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).20. <input type="checkbox"/> Other items or information:		
Express Mail Label No. EV 330 771 584 US Date: March 16, 2005 Page 1 of 2		

U.S. Application No. (37 CFR 1.53) 10/527943		International Application No. PT/EP2003/010329		Attorney's Docket Number 17346-0015																	
21. The following fees are submitted:				Applicant	CALCULATIONS																
				<u>use</u>	<u>PTO USE ONLY</u>																
<input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> b) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS:\$1,000.00 <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$300.00																	
				\$200.00																	
				\$500.00																	
				\$1,000.00																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 30%;">Rate</th> </tr> <tr> <td>- 100 =</td> <td>0/50 = 0</td> <td></td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	- 100 =	0/50 = 0		x \$250.00	\$									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate																		
- 100 =	0/50 = 0		x \$250.00																		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Claims</th> <th style="width: 15%;">Number Filed</th> <th style="width: 15%;">Number Extra</th> <th style="width: 15%;">Rate</th> </tr> <tr> <td>Total claims</td> <td>27 20 =</td> <td>7</td> <td>x 50.00</td> </tr> <tr> <td>Independent Claims</td> <td>1- 3 =</td> <td>0</td> <td>x 200.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (if applicable)</td> <td>+ 360.00</td> </tr> </table>				Claims	Number Filed	Number Extra	Rate	Total claims	27 20 =	7	x 50.00	Independent Claims	1- 3 =	0	x 200.00	Multiple Dependent Claims (if applicable)			+ 360.00	\$350.00	
Claims	Number Filed	Number Extra	Rate																		
Total claims	27 20 =	7	x 50.00																		
Independent Claims	1- 3 =	0	x 200.00																		
Multiple Dependent Claims (if applicable)			+ 360.00																		
				\$																	
TOTAL OF ABOVE CALCULATIONS =				\$1,480.00																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																	
SUBTOTAL =				\$																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																	
TOTAL NATIONAL FEE =				\$																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																	
TOTAL FEES ENCLOSED =				\$1,480.00																	
				Amount to be refunded:	\$																
				charged:	\$																
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,480.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 19-5029 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 19-5029. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Peter G. Pappas, Esq. SUTHERLAND ASBILL & BRENNAN, LLP 999 Peachtree Street, N.E. Atlanta, Georgia 30309 Telephone: 404-853-8000</p>																					
 Peter G. Pappas, Reg. No. 33205 CUSTOMER NO. 29052																					
FORM PTO-1390 (Rev. 10-2003) page 2 of 2																					

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the enclosed Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages), Preliminary Amendment (9 pages), Copy of International Application PCT/EP20032010329 (specification, claims and abstract - 17 pages; drawings - 11 pages), International Search Report (3 pages), check - \$1,480.00, and return receipt postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 as Express Mail No. EV 330 771 584 US in an envelope addressed to **Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on **March 16, 2005**.


Peter G. Pappas